

## INTERNATIONAL SEARCH REPORT

IB2004/050871

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F13/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 412 049 B1 (PAWLOWSKI STEPHEN S ET AL) 25 June 2002 (2002-06-25) abstract column 1, line 6 - column 2, line 37 -----	1-12
X	US 5 202 973 A (HO STEVEN ET AL) 13 April 1993 (1993-04-13) abstract; figures 1,4 column 3, line 7 - line 20 column 5, line 66 - column 6, line 9 claim 1 -----	1-12
A	EP 1 253 518 A (MATSUSHITA ELECTRIC IND CO LTD) 30 October 2002 (2002-10-30) abstract; figure 6 ----- -/-	1-12

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

6 December 2004

Date of mailing of the International search report

15/12/2004

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IB2004/050871

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/061459 A1 (MADAVARAPU VAMSEE K ET AL) 27 March 2003 (2003-03-27) abstract; figure 3 -----	1-12
A	US 6 247 104 B1 (SUZUKI KAZUMASA) 12 June 2001 (2001-06-12) abstract; figures 3A-3C -----	1-12
A	US 6 205 524 B1 (NG DAVID WAY) 20 March 2001 (2001-03-20) abstract column 4, line 19 - column 5, line 11 -----	1-12

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